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#6

**RAW SEQUENCE LISTING
PATENT APPLICATION US/09/481,733**

DATE: 08/22/2000
TIME: 21:52:45

INPUT SET: S35787.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/481,733DATE: 08/22/2000
TIME: 21:52:45

INPUT SET: S35787.raw

47 (A) TELEPHONE: 201-994-1700
48 (B) TELEFAX: 201-994-1744

49

50

51 (2) INFORMATION FOR SEQ ID NO:1:

52

53 (i) SEQUENCE CHARACTERISTICS:

54 (A) LENGTH: 52 NUCLEOTIDES

55 (B) TYPE: NUCLEIC ACID

56 (C) STRANDEDNESS: SINGLE

57 (D) TOPOLOGY: LINEAR

58

59 (ii) MOLECULE TYPE: cDNA

60

61 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

62

63 CCGAGAATTTC ATTAAAGAGG AGAAATTAAC TATGATTGAA GACCCTATGG AC 52

64

65

66

67 (2) INFORMATION FOR SEQ ID NO:2:

68

69 (i) SEQUENCE CHARACTERISTICS:

70 (A) LENGTH: 31 NUCLEOTIDES

71 (B) TYPE: NUCLEIC ACID

72 (C) STRANDEDNESS: SINGLE

73 (D) TOPOLOGY: LINEAR

74

75 (ii) MOLECULE TYPE: cDNA

76

77 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

78

79 CGGAAGATCT TTAAGCACTT CTCTCAGGTT C 31

80

81

82

83 (2) INFORMATION FOR SEQ ID NO:3:

84

85 (i) SEQUENCE CHARACTERISTICS:

86 (A) LENGTH: 52 NUCLEOTIDES

87 (B) TYPE: NUCLEIC ACID

88 (C) STRANDEDNESS: SINGLE

89 (D) TOPOLOGY: LINEAR

90

91 (ii) MOLECULE TYPE: cDNA

92

93 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

94

95 CCGAGAATTTC ATTAAAGAGG AGAAATTAAC TATGGACAGG CTTGAAAAAG TA 52

96

97

98

99 (2) INFORMATION FOR SEQ ID NO:4:

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100
101 (i) SEQUENCE CHARACTERISTICS:
102 (A) LENGTH: 31 NUCLEOTIDES
103 (B) TYPE: NUCLEIC ACID
104 (C) STRANDEDNESS: SINGLE
105 (D) TOPOLOGY: LINEAR
106
107 (ii) MOLECULE TYPE: cDNA
108
109 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
110
111 CGGAAGATCT TCAGCTAACG TTCTCTAACG A 31
112
113
114
115 (2) INFORMATION FOR SEQ ID NO:5:
116
117 (i) SEQUENCE CHARACTERISTICS:
118 (A) LENGTH: 52 NUCLEOTIDES
119 (B) TYPE: NUCLEIC ACID
120 (C) STRANDEDNESS: SINGLE
121 (D) TOPOLOGY: LINEAR
122
123 (ii) MOLECULE TYPE: cDNA
124
125 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
126
127 CCGACAATTG ATTAAAGAGG AGAAATTAAC TATGTGGAA TTAGACCCTA AA 52
128
129
130
131 (2) INFORMATION FOR SEQ ID NO:6:
132
133 (i) SEQUENCE CHARACTERISTICS:
134 (A) LENGTH: 31 NUCLEOTIDES
135 (B) TYPE: NUCLEIC ACID
136 (C) STRANDEDNESS: SINGLE
137 (D) TOPOLOGY: LINEAR
138
139 (ii) MOLECULE TYPE: cDNA
140
141 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
142
143 CGGAGGATCC CTACACCTGT TTTCAAGCT C 31
144
145
146
147 (2) INFORMATION FOR SEQ ID NO:7:
148
149 (i) SEQUENCE CHARACTERISTICS:
150 (A) LENGTH: 52 NUCLEOTIDES
151 (B) TYPE: NUCLEIC ACID
152 (C) STRANDEDNESS: SINGLE

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153 (D) TOPOLOGY: LINEAR
154
155 (ii) MOLECULE TYPE: cDNA
156
157 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
158
159 CCGACAATTG ATTAAAGAGG AGAAATTAAC TATGACATAC TTAATGAACA AT 52
160
161
162
163 (2) INFORMATION FOR SEQ ID NO:8:
164
165 (i) SEQUENCE CHARACTERISTICS:
166 (A) LENGTH: 31 NUCLEOTIDES
167 (B) TYPE: NUCLEIC ACID
168 (C) STRANDEDNESS: SINGLE
169 (D) TOPOLOGY: LINEAR
170
171 (ii) MOLECULE TYPE: cDNA
172
173 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
174
175 CGGAAGATCT TTATGAGAAG TCCCTTCAA G 31
176
177
178
179 (2) INFORMATION FOR SEQ ID NO:9:
180
181 (i) SEQUENCE CHARACTERISTICS:
182 (A) LENGTH: 52 NUCLEOTIDES
183 (B) TYPE: NUCLEIC ACID
184 (C) STRANDEDNESS: SINGLE
185 (D) TOPOLOGY: LINEAR
186
187 (ii) MOLECULE TYPE: cDNA
188
189 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
190
191 CCGAGAATTG ATTAAAGAGG AGAAATTAAC TATGCGGAAA CTGGCCGAGC GG 52
192
193
194
195 (2) INFORMATION FOR SEQ ID NO:10:
196 (i) SEQUENCE CHARACTERISTICS:
197 (A) LENGTH: 31 NUCLEOTIDES
198 (B) TYPE: NUCLEIC ACID
199 (C) STRANDEDNESS: SINGLE
200 (D) TOPOLOGY: LINEAR
201
202 (ii) MOLECULE TYPE: cDNA
203
204 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
205

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206 CGGAGGATCC TTAAAGTGCC GCTTCGATCA A

31

207

208

209

210 (2) INFORMATION FOR SEQ ID NO:11:

211 (i) SEQUENCE CHARACTERISTICS:

212 (A) LENGTH: 52 NUCLEOTIDES

213 (B) TYPE: NUCLEIC ACID

214 (C) STRANDEDNESS: SINGLE

215 (D) TOPOLOGY: LINEAR

216

217 (ii) MOLECULE TYPE: cDNA

218

219 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

220

221 CCGACAATTG ATTAAAGAGG AGAAATTAAC TATGTGCGGG ATAGTCGGAT AC

52

222

223

224

225 (2) INFORMATION FOR SEQ ID NO:12:

226 (i) SEQUENCE CHARACTERISTICS:

227 (A) LENGTH: 31 NUCLEOTIDES

228 (B) TYPE: NUCLEIC ACID

229 (C) STRANDEDNESS: SINGLE

230 (D) TOPOLOGY: LINEAR

231

232 (ii) MOLECULE TYPE: cDNA

233

234 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:

235

236 CGGAAGATCT TTATTCCACC GTGACCGTTT T

31

237

238

239

240 (2) INFORMATION FOR SEQ ID NO:13:

241 (i) SEQUENCE CHARACTERISTICS:

242 (A) LENGTH: 52 NUCLEOTIDES

243 (B) TYPE: NUCLEIC ACID

244 (C) STRANDEDNESS: SINGLE

245 (D) TOPOLOGY: LINEAR

246

247 (ii) MOLECULE TYPE: cDNA

248

249 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:

250

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SEQUENCE VERIFICATION REPORT
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Line

Error

Original Text